

Montana Content Chart

	Standards	Grade
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Content Standards Part for Library Me

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Grade 8

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	Upon Graduation	
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Standards

Grade

Standard 1-Students understand an inquiry process including how to access, evaluate and use information.

1. Identify the steps of the inquiry process (i.e., identify the question or problem, locate resources, gather and synthesize information and evaluate the product and process). **HE - 1.4.1. SC - 1.4.1. SS - 1.4.1. WR - 6.4.1.**
2. State the question or need for information. **RE - 4.4.2. SC - 1.4.1. WR - 6.4.1.**
3. Identify and locate probable sources of information. **HE - 5.4.1; 5.4.2. RE - 4.4.6. SC - 1.4.1.**
4. Judge information for accuracy, relevance, and bias (e.g., fact vs. fiction). **HE - 5.4.1; 5.4.2. RE - 5.4.4. SS - 1.4.3.**
5. Identify and use information to create a product that need or solves the problem. **HE - 5.4.1. SS - 1.4.3. WP - 3.4.4. WR - 6.4.2; 6.4.3.**
6. Recognize that they have followed an inquiry process and how well their products satisfy the need or solve the problem. **HE - 5.4.1. RE - 5.4.3; 5.4.4. SC - 1.4.6.**

Standard 2-Students demonstrate an understanding of ethical, legal, and social responsibility in accessing, evaluating, and using information, materials and technology.

1. Demonstrate individual responsibility in accessing information (e.g., share access to limited resources diligently). **ML - 4.4.1.**
2. State the conclusion of his/her research and cite his/her sources. **MA - 1.4.1.**
3. Follow school guidelines for responsible use of resources (e.g., check out policies and library rules). **ML - 4.4.3.**
4. Share knowledge and information with others. **ML - 4.4.3.**

Standard 3-Students seek a variety of information and materials to answer a question or solve a problem.

1. Recognize that diverse cultures are represented in information and materials.

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inquiry process as it is used in research (problem, locate and evaluate potential resources, synthesize information, create a new product, and evaluate the product and process). HE - 5.4.1; 5.4.2. ML - 4.4.1; 6.4.1. for information. TE - 5.4.1. HE - 5.4.1; 6.4.1. sources of information. TE - 5.4.2. SC - 1.4.1. WL - 5.I.2; 6.I.1. accuracy, relevancy, and type (e.g., fact or fiction). TE - 5.4.4. SS - 1.4.2. on to create a product that satisfies the original need. HE - 5.4.1. ML - 3.4.1. RE - 4.4.3. 6.4.2; 6.4.3. followed an inquiry process and describe the need or solve the problem. SC - 1.4.6.

1. Apply steps of the inquiry process to satisfy both academic and personal information needs (i.e., identify the question or problem, locate and evaluate potential resources, gather and synthesize information, create a new product, and evaluate the product and process). HE - 5.8.1; 5.8.6. MA - 1.8.1. ML - 2.8.1. SC - 1.8.1. SS - 1.8.1. WR - 6.8.1.
2. Focus the information need as it relates to what they already know to formulate specific questions. [TE - 5.8.1; 5.8.2]. HE - 5.8.1. RE - 4.8.2. SC - 1.8.1. WR - 6.8.1.
3. Select multiple print and nonprint sources using various search strategies (e.g., human guidance, reflective thinking, Boolean operatives). HE - 5.8.1. RE - 4.8.7. SC - 1.8.1. WP - 3.8.4.
4. Recognize point of view or bias, use primary and secondary sources, and analyze and evaluate information for specific needs. TE - 5.8.2. HE - 5.8.1; 5.8.6. RE - 5.8.3; 5.8.4; 5.8.5. SS - 1.8.2.
5. Interpret and use information in original products or presentations. [TE - 5.8.3]. HE - 5.8.1. RE - 4.8.3. SS - 1.8.3. WL - 3.II.4; 5.II.2; 6.II.1; 6.II.2. WR - 6.8.2; 6.8.3.
6. Apply criteria to determine how well the research process, products and conclusions meet the original need for information. HE - 5.8.1.

responsibility for equitable access to information and limited resources, return materials to the library. MA - 1.4.1. ML - 4.4.1. for responsible use of information resources and library rules). information with others. TE - 4.4.1; 4.4.2;

1. Explain the importance of equitable access to a variety of information in a democratic society.
2. Recognize and apply concepts of intellectual property rights, avoid plagiarism, follow bibliographic form and cite all information sources used. TE - 4.8.2. ML - 4.8.1. [SS - 2.8.7].
3. Follow school guidelines for responsible use of information resources (e.g., circulation policies, acceptable use policies). [TE - 4.8.1; 4.8.3]. ML - 4.8.1.
4. Recognize the ideas and backgrounds of others and acknowledge their contributions.

cultures are represented in a variety of

1. Use and respond to materials and creative expressions from diverse cul-

Upon Graduation

1. Analyze and adapt the inquiry process to satisfy individual and group information needs (i.e., identify the question or problem, locate and evaluate potential resources, gather and synthesize information, create a new product, and evaluate the product and process). HE - 5.12.1; 5.12.6. MA - 1.12.1. SC - 1.12.1. SS - 1.12.1. WR - 6.12.1.
2. Refine and revise the information need to meet the specific format, purpose, and scope of the project. TE - 5.12.1. HE - 5.12.1. MA - 1.12.3. RE - 4.12.2. SC - 1.12.3.
3. Develop a plan to obtain needed information using a variety of research and investigative strategies (e.g., interviews, questionnaires, experiments, surveys). HE - 5.12.1. MA - 1.12.3. RE - 4.12.7. SC - 1.12.1.
4. Assess information sources using multiple criteria (e.g., coverage, misleading presentation, and manipulated data). TE - 5.12.2. HE - 5.12.1; 5.12.6. ML - 4.12.1. RE - 4.12.7; 5.12.3; 5.12.4. SS - 1.12.2. WL - 5.III.2. WR - 6.12.2.
5. Synthesize information to create a new product that meets a specific purpose or vision. [TE - 5.12.3]. HE - 5.12.1. RE - 4.12.4. SS - 1.12.3. WP - 3.12.4. WL - 3.III.4; 6.III.1; 6.III.2.
6. Critique the process and the product of the inquiry. HE - 5.12.1.

1. Evaluate the impact of equitable access to information in a democratic society.
2. Use information in an ethical manner by adhering to copyright laws, requesting permission to use information, and properly citing sources. TE - 4.12.2. ML - 4.12.1. [SS - 2.12.7].
3. Follow school guidelines for responsible use of information resources (e.g., circulation policies, acceptable use policies). [TE - 4.12.1; 4.12.3]. ML - 4.12.1.
4. Collaborate with others, both in person and through technologies, to identify information problems, seek solutions, and generate new information. MA - 1.12.5.

1. Compare and analyze literature and other creative expressions from

Library

Standard 3-Students seek a variety of materials for independent learning and personal enjoyment, including the appreciation of literature and other creative expressions.

1. Recognize that diverse cultures are represented in literature and media in creative formats. **AR - 5.4.1; 5.4.2.** **RE - 1.4.1; 1.4.2; 4.4.6.**
2. Experience a variety of literature and media and relate them to their own lives. **AR - 5.4.1; 5.4.2.** **RE - 1.4.1; 1.4.2; 4.4.6.**
3. Use libraries as places to seek information. **LT - 3.4.2; 3.4.3.**

Standard 4-Students distinguish among, evaluate and appropriately use current and emerging media and technologies in the inquiry process.

1. Identify and use various media and technologies to meet their information needs. **HE - 5.4.2.** **MA - 1.4.5.** **ML - 1.4.1; 1.4.2; 4.4.1.** **SS - 3.4.5; 4.4.1.** **[WP - 3.4.1].**
2. Identify and use search strategies to locate information from a variety of media and technologies. **TE - 5.4.2; 5.4.3.**
3. Compare and contrast the quality and type of information from a variety of media and technologies. **TE - 6.4.1; 6.4.2; 6.4.3; 6.4.4.** **HE - 5.4.2.** **MA - 1.4.5.**

LEGEND:

This chart illustrates the “explicit” and “implicit” overlap of standards with minor adjustments.

Content Code:

AR - Arts (dark pink)

HE - Health Enhancement

ML - Media Literacy (blue)

RE - Reading Enhancement

TE - Technology (purple)

WP - Workplace

User Code:

LM 1.4.2 = Library Media, Standard 1, Grade 4, Benchmark 2



Linda McCulloch, Superintendent

Montana Office of Public Instruction

<p>tures are represented in a variety of</p> <p>5.4.2. RE - 4.4.4. WL - 4.I.3.</p> <p>erature and other creative expressions</p> <p>ives. AR - 5.4.6. ML - 1.4.1.</p> <p>seek information for personal interest.</p>	<ol style="list-style-type: none"> 1. Use and respond to materials and creative expressions from diverse cul- tures. AR - 5.8.2. RE - 4.8.5. WL - 3.II.4. 2. Interpret a wide variety of literature and other creative expressions in various genres and formats. ML - 1.8.1. RE - 1.8.2; 1.8.3; 4.8.7. WL - 4.II.3. 3. Use the library to find information for personal use and to make connec- tions to resources beyond the school library. [LT - 3.8.3]. WL - 9.II.2.
<p>edia and technologies to meet informa-</p> <p>1.4.5. ML - 1.4.1. RE - 4.4.2.</p> <p>].</p> <p>ategies to locate information in various</p> <p>5.4.2; 5.4.1. HE - 5.4.2.</p> <p>quality and accuracy, relevancy, and</p> <p>riety of media and technologies.</p> <p>HE - 5.4.2. RE - 5.4.3; 5.4.4.</p>	<ol style="list-style-type: none"> 1. Select and apply appropriate media and technologies to meet information needs. TE - 6.8.1; 6.8.2; 6.8.3; 6.8.4. HE - 5.8.6. MA - 1.8.5. RE - 4.8.3. SS - 3.8.5; 4.8.1. [WP - 3.8.1]. 2. Select and refine appropriate search strategies to locate information in various media and technologies. HE - 5.8.6. RE - 4.8.3. 3. Apply criteria to evaluate the point of view and embedded values in infor- mation from a variety of media and technologies. TE - 5.8.1; 5.8.2. HE - 5.8.6. RE - 5.8.3; 5.8.4. SS - 4.8.1.

“implicit” overlaps in the standards. With “explicit” overlaps, a teacher will naturally cover both standards. With “implicit” (i

Health Enhancement (black)

Reading (blue)

Workplace Competencies (yellow)

Grade 4, Benchmark 2

LM - Library Media (pink)

SC - Science (red)

WL - World Languages (lilac)

LT - Literature (blue)

SS - Social Studies (gold)

WR - Writing (blue)

Superintendent

Instruction

<p>cul- n - 4.II.3. nec-</p>	<ol style="list-style-type: none"> 1. Compare and analyze literature and other creative expressions from diverse cultures. AR - 5.12.2. RE - 4.12.5. WL - 3.III.4; 4.III.1. 2. Select, analyze and evaluate literature and other creative expressions from diverse origins and connect them to their own lives and to the human experience. AR - 5.12.6. ML - 1.12.1. RE - 1.12.2; 1.12.3; 4.12.7. WL - 9.III.2. 3. Apply his/her knowledge of his/her use of libraries to a variety of new information environments. [LT - 3.12.3].
<p>ation 8.3. in infor-</p>	<ol style="list-style-type: none"> 1. Analyze and evaluate various media and technologies when applying information necessary to complete a specific task. TE - 6.12.1; 6.12.2; 6.12.3; 6.12.4. HE - 5.12.6. MA - 1.12.5. RE - 4.12.2; 4.12.4; 4.12.7. SS - 3.12.5; 4.12.1. [WP - 3.12.1]. 2. Develop and demonstrate research strategies to effectively locate information in various media and technologies. HE - 5.12.6. RE - 4.12.3. 3. Generate and apply criteria to evaluate the origin, authority, accuracy, bias, and distortion of information from a variety of media and technologies. TE - 5.12.1; 5.12.2. HE - 5.12.6. ML - 2.12.1. RE - 5.12.3; 5.12.4. WP - 3.12.4.
<p>mplicit” (in brackets ex: [RE - 1.4.2]) a teacher could easily teach both</p>	
<p>) gold)</p>	<p>MA - Math (green) SL - Speaking and Listening (blue)</p>



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